CANDELARIA

CHILE

IP Success in a World Class Discovery

The Candelaria copper-gold deposit is located in the Punta del Cobre district of Chile.

At Candelaria, copper mineralization occurs almost exclusively as chalcopyrite in veins, breccia fillings, irregular pods, stringers along foliation planes, or as fine-to-coarse disseminations.

A percussion drilling program was carried out to explore the sulphide mineralization down dip from outcropping oxide ore.

A dipole-dipole IP survey (a=50 m, n=1 to 6) was conducted to evaluate the sulphide potential closest to the known deposits and in the surrounding area.

Interpretation and modeling indicated the presence of mineralization at depth on line 700N. This was confirmed by percussion drilling and later by diamond drilling that encountered 22m averaging 2.5% Cu with significant gold.